

**Property and Equipment Policy (P&EP) Office  
Office of the Under Secretary of Defense (Acquisition, Technology and  
Logistics)**



# **DPAS**

## **The Road Ahead**

**Update and Discussion for the DPAS CCB**

**July 16, 2004**

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# Topics

- Agenda
- Meeting purpose
- General Migration Plan considerations
- BMMP... impact on DPAS
- DPAS Migration Plan considerations
- What type of property system(s) does DoD need?
- What types of property does DoD use and maintain?
- Property system requirements
- We need help
- OSD oversight... what is needed and what is desired
- Next steps

# Agenda

- 8:30-8:45 Welcome and introductions
- 8:45-9:00 Overview of the meeting purpose
- 9:00-9:45 Logistics Domain Portfolio Management Briefing (Beth Cox)
- 9:45-10:00 Break
- 10:00-10:30 Road ahead
- 10:30-11:30 Group discussions
- 11:30-11:45 DPAS Software Update
- 11:45-12:00 DPAS Customer Service Update

# **DPAS – We need to develop a Migration Strategy and Plan**

- DPAS was designated DoD's migratory property system in 1994
- DPAS is now considered a legacy system (per BMMP)
- Many DPAS user activities are migrating to ERPs over the next 2-8+ years
- My office needs to develop an executable migration plan for DPAS
- We want to ensure compliant property management systems, policies and practices are implemented in DoD
- AND, we don't want to throw out the “baby with the bathwater”
- We need your help!
- We all need to look at the “BIG” picture – bigger than a single Component
  - bigger than DPAS....
- To do this right, we need to look at all property systems in DoD

# General Migration Plan Considerations

- BMMP architecture requirements (policies, processes, systems and system migration plans)
- Log Domain portfolio requirements
- GIG compliancy requirements (web-enabled, XML, tagging, discovery tools)
- User property system migration plans – who is leaving DPAS; who is staying
- User financial system migration plans
- User property system needs - near term and long term - can they be met with COTS?
- Data
  - Missing data -if it doesn't exist in old systems, it won't materialize in new systems
  - Poor quality - clean-up before or after conversion? Ignore?
- Cost – we know what DPAS costs; we don't know what future property systems will cost
- Stakeholders – especially financial and acquisition communities
- Change management – must be part of migration plan and budget
- Cost savings (if there are any) will not be immediate
  - Old systems must “co-exist” with new systems... it takes time to migrate and turn off old systems

# **BMMP and Portfolio Management Processes**

## **Objectives**

### **Goals**

- Faster access to accurate information
- Improved decision making capability
- Accurate financial reports generated quickly
- Elimination of material deficiencies
- A clean opinion
- Other compliancy objectives achieved
- Better IT investments

*How do we do this effectively?*

*Who in DoD understands property systems?*

### **Enablers**

- An integrated environment (where data is entered once). Data becomes more accurate, data entry is reduced, and information is available as needed (Architecture)
- Fewer systems. All systems will be put through a rigorous evaluation process; those that don't make the "cut" will be eliminated (Portfolio Management)
- Money. Most \$\$ will go to a few systems that leverage new technology; Legacy systems will be "starved" (Portfolio Management)
- Bottom line... systems must:
  - Be compliant
  - Provide capability needed
  - Be cost effective
  - Be interoperable and integrated
  - Use modern technology



# DPAS Specific Migration Plan Considerations

- DPAS has many users from many communities
- The largest users are implementing ERPs; smaller users don't seem to have any migration plans
- DPAS cannot be turned off until every user converts to another property system
- Alternatives to DPAS could cost more
- Must consider migration plans of Property AND Financial systems
- As DPAS is replaced, the DPAS CCB (which is almost synonymous with "DoD's Property Management Professional Community") will shrink. The property management community will be absorbed into many multi-functional CCBs... *will property management expertise in DoD get "lost" as it becomes decentralized?*

## Questions

- Does DoD need to identify a replacement system for DPAS to be used by activities that do not plan to leave DPAS? Or should activities make their own decisions?
- What will happen to the DPAS property community?
- What role should OSD play in the future?

## What does DoD need in a property system?

- **Simplistic view:** Property systems provide an automated means to maintain accountability of assets (end-items).
- **More complex view:** Property systems help managers order, manage, inventory, maintain, configure, allocate and redistribute the assets they use to meet their operational requirements and perform their mission in an effective and efficient manner. They provide controls to ensure accountability and enable/facilitate financial reporting. They need to be highly integrated with the organization's financial system and other related systems (e.g. maintenance).

## What does DoD need (*Continued*)

- When you look at the simplistic view, many systems are sufficient
- When you look at the complex view, there are many more considerations:
  - Order – must be tied into supply and acquisition systems
  - Manage – must be tied to budgets, authorizations (operational assets mostly)
  - Inventory – must provide state-of-art inventory tools that are not expensive but are effective
  - Maintain – must have ability to schedule and track maintenance
  - Configure – must be able to track configurations (assemblies, sub-assemblies, components of systems, etc. as needed)
  - Allocate and redistribution – total visibility of assets and ability to easily redistribute or dispose of assets
  - Financial reporting – must be able to automatically generate financial reports at HQ level

***The biggest difference between the simple and complex view...***

***...Is mostly in the degree of integration with other systems!***

# What types of property does DoD buy, use, and maintain ?

## ▪ Personal

- IT equipment
- Medical equipment
- Special test and tooling
- Pushed property
- Vehicles

## UNIQUE CHALLENGES

- Configuration control; software
- Calibration, highly mobile, sterilization capability
- May be located at contractor site
- Not purchased by end user, acquisition information missing
- Maintenance

## ▪ Military

- Small arms/controlled items Monthly inventories, “touch buttons”
- Planes, ships, tanks, etc. Mobile, may not have “connectivity”, used by operational folks
- Crypto, classified items Information security

## ▪ Real

- Land
- Buildings

Space utilization, modernization planning, spending authority

***Do these asset types have unique requirements?  
How many types of property systems do we need?***

# Property system requirements

## Mandatory

- Must be JFMIP compliant – highly integrated with other systems (financial and acquisition)
- Must be BMMP compliant - ???
- Must be easily integrated with other systems
- Web-enabled
- Can operate in a classified environment
- Can operate in an operational environment
- Secure

## Desirable

- Easy to use; intuitive
- Supported by classroom and electronic training
- Reliable (no down time)
- Accessible (in the office and in the field)
- Responsive (quick processing time)

## We need your help to answer these questions...

- Does your Component have an over-arching systems modernization program/plan?
  - If so, how does that plan affect your property systems?
  - If so, who is the POC for that effort?
- What property systems are you currently using in addition to DPAS?
- Are you planning to or considering replacing DPAS?
  - If yes...Why? When? With what?
  - If yes, have you been involved with the system selection and are you familiar with the new system's functionality?
- What has DPAS done well? (Functionality, services, other)
- What doesn't DPAS provide that you would like?
- Do you feel it is important to have a property management community in DoD?
  - If so, what would be its purpose, role, etc.?
- What role do you think OSD should play in the future with respect to property systems, property oversight, property community, etc.

# OSD Oversight

## **Advantages**

- OSD has little to no Component bias - “Honest broker”
- OSD has close to source of official information – can provide latest and greatest info on policy, BMMP, compliancy issues, etc.
- OSD authority can be leveraged
- OSD has access to policy makers who can change existing policies
- OSD may have greater access to funding
- OSD can act as an advocate and influence decision makers when needed (FASAB, ERPs, GAO, DoD Policy makers, etc.)

## **Disadvantages**

- More oversight than you probably want
- May put limits on system selection and functionality

## **What type of OSD oversight/involvement do you want/need?**

1. Property System Program management
2. Property System customer support
3. Policy updates
4. Advocate for property policy changes
5. Oversight over a DoD professional property community organization
6. Enforce compliancy (e.g. OSD level property metrics)
7. Facilitate information sharing (best practices, conferences)
8. Work with CCBs for ERPs (property management component only) and other property management systems to ensure standardization and interoperability as much as possible
9. Other

### **Rank in order of importance to:**

- (1) You
- (2) DoD

# Next steps

## Mandatory

- Define migration plan for each organization
- Determine DoD property system requirements
- Identify viable candidates
- Evaluate options (AOA) and make selections
- Lay out a timeline
- Develop a DPAS migration plan that is integrated into a DoD level property system migration plan

## Recommended

- Establish a committed DoD property managers organization to help shape the path ahead
- Develop an organizational structure, charter, roles & responsibilities
- Establish meeting schedule, agendas, and objectives
- Augment with some contractor support

## Considerations

- Bring in other property managers (IT, Real, operational, etc.)
- Include other key stakeholders and SMEs (accounting, IT, systems security, etc.)